

# SEQUENCE LISTING

<110> Hayden, Michael R.  
Pimstone, Simon  
Brooks-Wilson, Angela R.  
Clee, Susanne M.

<120> Compositions and Methods for Modulating  
HDL Cholesterol and Triglyceride Levels

<130> 50110/004002

<150> US 60/124,702

<151> 1999-03-15

<150> US 60/138,048

<151> 1999-06-08

<150> US 60/139,600

<151> 1999-06-17

<150> US 60/151,977

<151> 1999-09-01

<150> US 09/526,193

<151> 2000-03-15

<150> US 60/213,958

<151> 2000-06-23

<160> 256

<170> FastSEQ for Windows Version 4.0

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<211> 183999

<212> DNA

<213> homo sapien

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nucleotide. All K's are G or T. All Y's are C or  
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H's are A, C, or T. All B's are C,G, or T. All  
R's are A or G.

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Lys Lys Glu Asp	Ser Val Ser Gln Ser Ser	Ser Asp Ala Gly Leu Gly				
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Ser Asp His Glu	Ser Asp Thr Leu Thr	Ile Asp Val Ser Ala Ile Ser				
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Asn Leu Ile Arg	Lys His Val Ser Glu Ala Arg	Leu Val Glu Asp Ile				
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Gly His Glu Leu	Thr Tyr Val Leu Pro Tyr	Glu Ala Ala Lys Glu Gly				
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Gly Ile Ser Ser	Tyr Gly Ile Ser Glu Thr	Thr Leu Glu Glu Ile Phe				
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Leu Lys Val Ala	Glu Glu Ser Gly Val Asp	Ala Glu Thr Ser Asp Gly				
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Thr Leu Pro Ala	Arg Arg Asn Arg Arg Ala	Phe Gly Asp Lys Gln Ser				
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Cys Leu Arg Pro	Phe Thr Glu Asp Asp Ala	Ala Ala Asp Pro Asn Asp Ser				
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Asp Ile Asp Pro	Glu Ser Arg Glu Thr Asp	Leu Leu Ser Gly Met Asp				
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Gly Lys Gly Ser	Tyr Gln Val Lys Gly Trp Lys	Leu Thr Gln Gln Gln				
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Phe Val Ala Leu	Leu Trp Lys Arg Leu Leu	Ile Ala Arg Arg Ser Arg				
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Lys Gly Phe Phe	Ala Gln Ile Val Leu Pro	Ala Val Phe Val Cys Ile				
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Ala Leu Val Phe	Ser Leu Ile Val Pro Pro	Phe Gly Lys Tyr Pro Ser				
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Leu Glu Leu Gln	Pro Trp Met Tyr Asn Glu	Gln Tyr Thr Phe Val Ser				
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Asn Asp Ala Pro	Glu Asp Thr Gly Thr Leu	Glu Leu Leu Asn Ala Leu				
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Thr Lys Asp Pro	Gly Phe Gly Thr Arg Cys	Met Glu Gly Asn Pro Ile				
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Pro Asp Thr Pro	Cys Gln Ala Gly Glu Glu	Glu Trp Thr Thr Ala Pro				
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Val Pro Gln Thr	Ile Met Asp Leu Phe Gln	Asn Gly Asn Trp Thr Met				
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Arg Lys Gln Asn	Thr Ala Asp Ile Leu Gln	Asp Leu Thr Gly Arg Asn				
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Leu Gly Val Ser	Asn Thr Gln Ala Leu Pro	Pro Ser Gln Glu Val Asn				



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	2035	2040
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Arg Phe Leu Trp Asn Cys Ala Leu Ser Val Val Lys Glu Gly Arg Ser		2080
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Val Val Leu Thr Ser His Ser Met Glu Glu Cys Glu Ala Leu Cys Thr		2095
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Gln Tyr Gln Leu Pro Ser Ser Leu Ser Ser Leu Ala Arg Ile Phe Ser		2175
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Ser Asp Asp Asp His Leu Lys Asp Leu Ser Leu His Lys Asn Gln Thr		2220
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           1 and 10 is A or T. N at position 11 is A or G.  
  
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<223> N at position 12 is A,T,C, or G.

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<400> 58  
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<223> N at position 11 is G or T

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 <223> N at position 10 is C or G

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<210> 179  
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<220>  
<221> variation  
<222> (12)...(12)  
<223> N at position 12 is G or T

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<210> 180  
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<220>  
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<222> (11)...(11)  
<223> N at position 11 is A or G

<400> 180  
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<220>  
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<222> (11)...(11)  
<223> N at position 11 is G or T

<400> 181  
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<210> 182  
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<222> (12)...(12)  
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<400> 188 cactgtctgg cttttaatgt c	21

<210> 189  
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<223> N at position 11 is A or G

<400> 189  
tgagagaatt ncttgaaccc gg 22

<210> 190  
<211> 21  
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<220>  
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<222> (11)...(11)  
<223> N at position 11 is C or T

<400> 190  
tttctgtaaa naatcactga c 21

<210> 191  
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<220>  
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<222> (11)...(11)  
<223> N at position 11 is C or T

<400> 191  
aacctcagtt ncctcatctg tg 22

<210> 192  
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<400> 192  
aagaagtggc ttgtattttg c 21

<210> 193  
<211> 21  
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<400> 193  
aagaagtggc ctgtattttg c 21

<210> 194  
<211> 23  
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<220>  
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<223> N at position 11 is A or G.

<400> 194  
aactgatttg nttggtatag ctg 23

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<400> 195  
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<210> 196  
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<400> 196  
aataaagata gtttcttttg 20

<210> 197  
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<400> 197  
ttcctgcccc gacactcccg cc 22

<210> 198  
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<400> 198  
ttcctgcccc cacactcccg cc 22

<210> 199  
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<220>  
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<222> (11)...(11)  
<223> N at position 11 is A or G.



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tgtcagctgt tactggaagt gg	
<210> 201	
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<400> 201	22
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<210> 202	
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<210> 203	
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<400> 203	21
aggagctggc tgaagccaca a	
<210> 204	
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<400> 204	21
aatgatgcca ccaaacaaat g	
<210> 205	
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<212> DNA	
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<400> 205	21
aatgatgcca tcaaacaaat g	

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 ttccttaaca aaaatagtat c 21  
  
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 <223> Synthetic primer  
  
 <400> 211  
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 <223> Synthetic primer  
  
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 <211> 20  
 <212> DNA  
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 <400> 213  
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 <400> 217  
 gtgatcccag cgtggtgttt gtctt 25  
  
 <210> 218  
 <211> 37  
 <212> DNA  
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 <400> 218  
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 <400> 221  
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<210> 222  
<211> 21  
<212> DNA  
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<400> 222  
gcaaattcaa atttctccag g 21

<210> 223  
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<400> 223  
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<220>  
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<400> 224  
aaggcaggag acatcgctt 19

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<220>  
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<400> 228  
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<211> 27  
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<210> 230  
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<222> (7)...(10)  
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<210> 234	
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ccactcactc tcgtccgcaa ttac	24
<210> 235	
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ctgctgagtg actgaactac ataaacagag gccgggta	38
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ccactcactc tcgtccgcaa ttac	24

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 cagcgcttcc cgcgcgtctt ag 22  
  
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 ccactcactc tcgtccgcaa ttac 24  
  
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 <400> 239  
 ctggctttct gctgagtgc 20  
  
 <210> 240  
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 actcagttgt ataaccact gaaaatgagt 30



<210> 242  
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<400> 242  
ttctatagat gttatcatct ggg 23

<210> 243  
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<400> 243  
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<210> 245  
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<400> 245  
tcacctaagg cacgttggtg 20

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